

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	19	("455".clas. or "375".clas. or "370".clas.) and (multi\$mode).ab, ti. and switch\$4 same mode same mix\$4 and (@rlad<"20030106" or @ad<"20030106" or @ptad<"20030106")	USPAT	OR	ON	2006/11/21 08:49
L2	4	("455".clas. or "375".clas. or "370".clas.) and (multi\$mode).ab, ti. and bypass same mix\$4 and (@rlad<"20030106" or @ad<"20030106" or @ptad<"20030106")	USPAT	OR	ON	2006/11/21 08:51
L3	2	("455".clas. or "375".clas. or "370".clas.) and (multi\$mode) and direct\$conver\$5 same (super\$heterodyne or heterodyne) and (@rlad<"20030106" or @ad<"20030106" or @ptad<"20030106")	USPAT	OR	ON	2006/11/21 08:54
L4	2	("455".clas. or "375".clas. or "370".clas.) and (multi\$mode) and direct\$conver\$5 and (super\$heterodyne or heterodyne) and (@rlad<"20030106" or @ad<"20030106" or @ptad<"20030106")	USPAT	OR	ON	2006/11/21 08:57
L5	32	("455".clas. or "375".clas. or "370".clas.) and (multi\$mode) and direct adj conver\$5 and (super\$heterodyne or heterodyne) and (@rlad<"20030106" or @ad<"20030106" or @ptad<"20030106")	USPAT	OR	ON	2006/11/21 09:10
L6	90	("455".clas. or "375".clas. or "370".clas.) and (multi\$mode) and (homodyne or direct adj conver\$5 or super\$heterodyne or heterodyne) and (@rlad<"20030106" or @ad<"20030106" or @ptad<"20030106") not l5	USPAT	OR	ON	2006/11/21 12:20
L7	4	"6584090"	USPAT	OR	ON	2006/11/21 09:48
L8	0	in adj alternative adj embodiments adj direct adj conversion may adj be adj employed same In adj direct adj conversion	USPAT	OR	ON	2006/11/21 09:27

## EAST Search History

L9	430606	alternative adj embodiments adj direct adj conversion may near employed	USPAT	OR	ON	2006/11/21 09:28
L11	0	"10541243"	USPAT	OR	ON	2006/11/21 09:48
L12	0	(willian near kung).in.	USPAT	OR	ON	2006/11/21 09:49
L13	31	(chris\$ near snyder).in.	USPAT	OR	ON	2006/11/21 09:50
L14	329	("455".clas. or "375".clas. or "370".clas.) and I near Q and differential near3 (mixer or amplifier) and (@rlad<"20030106" or @ad<"20030106" or @ptad<"20030106") not I5	USPAT	OR	ON	2006/11/21 12:21
L15	91	("455".clas. or "375".clas. or "370".clas.) and I near Q same differential near3 (mixer or amplifier) and (@rlad<"20030106" or @ad<"20030106" or @ptad<"20030106") not I5	USPAT	OR	ON	2006/11/21 14:34
L18	18	("455".clas. or "375".clas. or "370".clas.) and I near Q and differential near1 mixer and differential near1 amplifier and (@rlad<"20030106" or @ad<"20030106" or @ptad<"20030106") not I5	USPAT	OR	ON	2006/11/21 14:45
S4	2	"20010041546"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 15:26
S5	2	"7046980".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 15:26

## EAST Search History

S6	62	("20010014596"   "4110834"   "4193034"   "4238850"   "4254503"   "4271501"   "4322851"   "4462107"   "4470147"   "4476585"   "4480327"   "4488064"   "4506262"   "4521892"   "4523324"   "4525835"   "4571738"   "4583239"   "4599743"   "4618967"   "4677690"   "4726042"   "4736390"   "4811425"   "4955039"   "5128623"   "5179728"   "5220688"   "5228042"   "5303417"   "5361408"   "5390346"   "5416803"   "5422889"   "5448772"   "5451899"   "5467294"   "5471665"   "5530929"   "5715530"   "5838717"   "5896421"   "5918167"   "5918169"   "5949830"   "5953643"   "6002923"   "6014408"   "6016422"   "6029058"   "6049706"   "6061551"   "6073000"   "6091940"   "6125272"   "6148184"   "6167247"   "6194947"   "6225848"   "6243569"   "6308058"   "6324388").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/20 15:30
S7	0	("7046980").URPN.	USPAT	OR	ON	2006/11/20 16:42
S8	5	"455".clas. and switch\$4 with mixer same multi adj mode	USPAT	OR	ON	2006/11/20 16:52
S9	626	"455".clas. and switch\$4 near3 mixer	USPAT	OR	ON	2006/11/20 16:53
S10	597	"455".clas. and switch\$4 near3 mixer and (@rlad<"20030106" or @ad<"20030106" or @ptad<"20030106")	USPAT	OR	ON	2006/11/20 17:57
S11	109	"455".clas. and (multi adj mode). ab,ti. and (@rlad<"20030106" or @ad<"20030106" or @ptad<"20030106")	USPAT	OR	ON	2006/11/20 19:16
S12	30	"455".clas. and heterodyne with homodyne	USPAT	OR	ON	2006/11/20 19:15
S13	618	multi\$mode.ab,ti. and switch\$4 with mode and (@rlad<"20030106" or @ad<"20030106" or @ptad<"20030106")	USPAT	OR	ON	2006/11/20 19:16

## EAST Search History

S14	618	(multi\$mode).ab,ti. and switch\$4 with mode and (@rlad<"20030106" or @ad<"20030106" or @ptad<"20030106")	USPAT	OR	ON	2006/11/20 19:18
S15	140	("455".clas. or "375".clas. or "370".clas.) and (multi\$mode).ab, ti. and switch\$4 with mode and (@rlad<"20030106" or @ad<"20030106" or @ptad<"20030106")	USPAT	OR	ON	2006/11/21 08:29